

The STEM Ambassadors Program is for volunteers who wish to represent AACC by providing support to a variety of school, college and community-based STEM initiatives. This program is an opportunity for students to develop leadership, professional skills and knowledge in their field of study.

## QUALIFICATIONS

### *Applicant must:*

- ▶ Have a cumulative GPA of 2.5 or above.
- ▶ Have a declared major related to a STEM field of study.
- ▶ Be enrolled in at least three AACC courses (credit or noncredit) during term of service.
- ▶ Complete STEM Ambassador application and interview process successfully.

## APPLICATION AND SELECTION PROCESS

Interested students can request an application by email at [stem@aacc.edu](mailto:stem@aacc.edu). Completed forms may be returned to that email address, or in person to the Science and Technology office in the Center for Applied Learning and Technology (CALT) Building Room 234. Applicants will receive an email stating that their application has been received. If an applicant meets all the initial qualifications and there is an available seat in the program, the student will be contacted to schedule an interview. Students will be notified of their status within one week after interview takes place. Applicants selected to participate will be given further instructions regarding next steps. Membership will be limited to 30 students each academic year.

## SERVICE

STEM Ambassador members must be able to serve for one year (consecutive fall and spring terms) and log a minimum of four to eight service hours per month. Members also are required to attend various trainings and meetings as scheduled.

STEM Ambassador members will be able to select from a list of service opportunities and schedule their participation, in advance, around their personal schedules. Events may be held on or off campus and may include working with individuals of all ages, backgrounds, etc. STEM Ambassador members may be required to attend additional, specialized training sessions based on the event in which they have selected to participate.

A list of service opportunities for the academic year will be provided at each STEM Ambassador training session and updated regularly throughout the year. Service opportunities may include special events such as: Science Night/Day events, Lego® competitions, college fairs, registration rallies, job fairs, high school student/teacher visits and new student orientations. There also may be service opportunities to work with children, young adults, current college students and employers seeking to hire AACC graduates or interns.

## EXPECTATIONS

### *To hold a membership in the STEM Ambassadors program, a student must:*

- ▶ Be available to attend and fully participate in mandatory training sessions and monthly meetings.
- ▶ Become familiar with STEM and AACC related topics, including but not limited to AACC's STEM-related academics and clubs.
- ▶ Represent the AACC STEM Center and related departments in a positive and professional manner at all times.
- ▶ Be an advocate for increasing the number of students entering AACC to pursue a STEM field of study.
- ▶ Strive to have no unexcused absences from STEM Ambassador functions and events.
- ▶ Be punctual, reliable and willing to assist when attending all scheduled events.
- ▶ Set a positive example at all times, remembering that s/he is a role model for others.
- ▶ Conduct his/herself in an honest, conscientious, courteous and professional manner.
- ▶ Be prepared to assist persons of all ages, abilities and backgrounds.
- ▶ Be appropriately groomed, and wear appropriate clothing, including STEM Ambassador shirt, as requested for events.
- ▶ Actively support, enforce and abide by Anne Arundel Community College's policies, regulations and procedures as listed within the AACC College Catalog.
- ▶ Understand that failure to meet service obligations and/or remain in good standing based on the qualifications and stated expectations can result in dismissal from the program.

## BENEFITS

### **SPECIALIZED TRAINING:**

- ▶ Topics to include, but are not limited to, public speaking, professionalism, effective communication, event planning, project management, and other leadership skills and abilities.

### **LEADERSHIP SERIES:**

- ▶ Guest speakers from the field (employer/research/professional engagement).
- ▶ Faculty talks/panels (faculty engagement).
- ▶ Technology or scientific demonstrations (staff engagement).
- ▶ Student project presentations and recognition event (student/family engagement).
- ▶ Community/college service projects (Lego League, competitions, etc.).
- ▶ STEM Ambassador members will host these events; all college students are welcome to attend.

### **FACULTY MENTOR PROGRAM – FACULTY MENTORS:**

- ▶ Schedule an in-person, on-campus meeting with students twice during the term.
- ▶ Share stories from their professional experience to support the concepts taught in the training series.

- ▶ Encourage students to continue advancing in their field of study.
- ▶ Recommend resources for the students' advancement based on their field of study (bachelor's degree programs, professional organizations, internship opportunities, etc.).
- ▶ Share feedback regarding any student ideas/concerns that emerged from the mentor sessions.
- ▶ Provide a letter of recommendation at end of the mentorship.

### **FOCUS GROUP:**

- ▶ Participation in conversations on how to improve the STEM student experience at AACC.

### **ACADEMIC SERVICES:**

- ▶ Academic success coaching.

### **PROFESSIONAL SKILLS DEVELOPMENT:**

- ▶ Career planning.
- ▶ Résumé writing and cover letter assistance.
- ▶ Mock interview activities.
- ▶ Employer site visit opportunities.

## BENEFITS SUMMARY | STEM Ambassadors will receive:

**Training and leadership opportunities. ■ Academic success coaching and career planning support. Professional skills development opportunities. ■ STEM Ambassador shirt and name badge. A Letter of Reference and a Certificate of Recognition.**

**STUDENT AGREEMENT:** I have read the duties and expectations required of Anne Arundel Community College's STEM Ambassadors Program. I understand these duties and expectations and pledge to uphold them to the best of my ability. I understand that failure to uphold these duties and expectations may result in my dismissal from the AACC STEM Ambassadors program. I also understand that my GPA and academic program will be verified periodically throughout my term.

***I have read and I agree to all terms and conditions listed above:***

PRINT NAME \_\_\_\_\_ DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

The STEM Ambassadors program will strive to provide the student with an exceptional opportunity to grow and develop their professional skills. We further commit to offering the services stated above to the named student while he or she stays in good standing as outlined in the qualifications and expectations document.

STEM AMBASSADOR REPRESENTATIVE \_\_\_\_\_ DATE \_\_\_\_\_

**FOR INFORMATION VISIT THE SCHOOL OF SCIENCE AND TECHNOLOGY AT [WWW.AACC.EDU](http://WWW.AACC.EDU) OR CALL 410-777-2376.**